



Here are the winners, the Fernwood G.I.'s. From left, front, Al Walz, George Sacco. In rear, Mark Stevens, Jack Washbourn, Kenneth Emmons, Andy Zalesick and Al Szombaty. This was a new team in the league and they made an enviable record. Other picture on page 4.

SUCCESSFUL BOWLING SEASON CELEBRATED WITH BANQUET

Fernwood G.I.'s Capture Play-off Crown — Defeat Equipment in 3 Games

Sixty members of the Highway Bowling League attended the organization's 4th annual banquet at the Locust Cafe in Trenton, on May 1st, bringing to a close the most successful season the league has known. For the first time this year, the league was expanded from eight teams to ten, and during the season 70 Highwaymen participated in a race that was close right down to the finish.

The feature of the evening was the honoring of the newly crowned league champions.

A team new to the league was destined to become the play-off champions when the Fernwood G.I.'s succeeded in taking three straight games from the Equipment team, which had finished first in the regular season and reached the semi-finals by trimming the Electrical bowlers. To gain the final round, the G.I.'s, fourth place occupants at the close of the season, had previously disposed of Machine Shop.

The banquet was presided over by Chris Kucker, the retiring president. Each of the team captains, as well as the retiring vice-president, Tim Brennen, and the secretary, Russell Cook.

Balloting for officers to serve during the coming season resulted in the election of Anthony Crea, president; Harvey Butterfoss, vice-president; and George Engennach, secretary — treasurer. President-elect Crea called upon all team captains to cooperate fully in making the next season even more successful than the one just past.

Sherbaum Named Safety Engineer

Commissioner Miller has named E. R. Sherbaum, former head of the Electrical Division, as Safety Engineer for the State Highway Department. The position has been created for the purpose of making studies of highway rather than employee safety, and will deal with the causes of accidents and means of preventing them.

As a result of the creation of the new position, James L. Hays will continue to serve as engineer in charge, Electrical Division.

It has been established as a result of careful study that a large percentage of highway accidents can be eliminated by proper design. It will be one of the chief duties of the safety engineer to analyze particularly dangerous locations and to recommend ways and means of reducing accident frequency by design modifications.

The Governor's Highway Safety Conference

The Governor's Highway Safety Conference, which was held on May 8 in the War Memorial Building in Trenton, was significant for at least three different reasons.

In the first place, it was the first state-wide meeting to be held in New Jersey since President Truman's National Conference on Highway Safety convened in Washington a year ago. Thus it marked our initial determination to reinforce the safety efforts taken by the National Conference through a program of action at the State and Local levels. On this occasion Governor Driscoll, in a challenging address to the delegates, not only pointed out the shocking loss of life on our highways, but called for a Citizens' Crusade for highway safety. It was a fitting sequel to the address of the President a year ago.

In the second place, the conference marked a notable assembly of the representatives of public and private agencies that have pledged themselves to the cause of highway safety. There were many addresses by officials and civic leaders pledging support to the program. It remained for the Highway engineers to point out modestly that the most dramatic achievements in Highway Safety to date have been made by the engineers in eliminating many of the hazards on the highways which heretofore have led to accidents. The facts are that no less than a 75 percent reduction in highway accidents has been achieved on certain highways by incorporation of such features in design and construction as dualization, elimination of intersections at grade, and lefthand turns. The most outstanding contribution engineers can make in the future is the development of a system of parkways and freeways into which have been incorporated all the known design factors for highway safety.

In the third place, the Conference passed a series of resolutions carrying out the spirit and purpose of the conference—dealing with the three E's of Highway Safety—Education, Enforcement, and Engineering. Among others, a resolution was adopted which provided for an objective survey by a disinterested Foundation or University on the question of the possible effect of marginal commercial signs on highway safety. For many years both highway and law-enforcing officials have recognized the hazard of certain neon signs along our highways in confusing the motorist, and the effect of certain billboards in impairing proper sight distance. Such an impartial survey is long overdue; the results will be awaited with keen interest. If a related survey could also be undertaken of other factors which distract the attention of drivers on the highway, we might throw additional scientific data on the real causes of highway accidents.

"One swallow does not make a summer," and one Highway Safety Conference does not produce safe highways. It can help create, however, an attitude of awareness on the part of the citizens of the State of the urgent need for greater safety, as well as provide the stimulus for coordinated steps which will result in developing safer roads on which to travel. We can make our streets and highways safe ways if we will. But we must work for it, plan for it, and be prepared to pay for it.

Spencer Miller, Jr.
State Highway Commissioner

Senator Pascoe Retires

Senator Herbert J. Pascoe of Union County resigned from the upper house on April 21. His resignation terminated an outstanding legislative career of nearly a quarter of a century.

A few days after his retirement Senator Pascoe wrote Commissioner Miller in part: "While I will no longer be a member of the Legislature, I will still continue to maintain a deep interest in the many departments of the State, among which I consider adequate highway facilities to be one of the most important."

Mark 4th Anniversary

The Highway Credit Union will complete its fourth year of service on the 28th of May with a membership of 167. Savings amounting to \$12,836.63 were reported as of April 30th. It is further noted that during the four years 266 loans totaling \$24,543.75 were made to members.

Employees of the Department, who work or reside in Mercer County, are eligible for membership in the Credit Union, where members may borrow up to \$600. For information write J. A. Kilpatrick, 190 West State St.

Col. Gray Resigns As Assistant to Commissioner

**Follows Physician's Orders
To Take Complete Rest**

Alexander P. Gray, executive assistant to Commissioner Miller since last October tendered his resignation from that position effective May 1st. In leaving an assignment that he capably handled for the past seven months, Col. Gray is following the instructions of his personal physician who prescribed a complete rest.

Few men could have endeared themselves to the employees of the State Highway Department in so short a time as did Col. Gray. His quiet, friendly manner contributed much to his successful handling of personnel matters.

We say goodbye to this fine gentleman with many regrets and trust that a complete rest will restore him to full health.

Engineers' Assn. Elects Officers

Trenton Chapter Reorganizes After 4-Year Lapse

The Trenton Chapter of the Engineering Association of the New Jersey State Highway Department has reorganized after suspending activities during the war years.

At a recent meeting the following officers were elected to serve until January 1948: Oliver Doll, president; Carl Teegen, 1st vice-president; Sven Hedin, 2nd vice-president; Joseph Cunningham, secretary; Louis Galloni, recording secretary; Alex Cohen, treasurer.

Meetings of this chapter are held monthly in the Board Room of the State Highway Department. The exact date of each meeting depends upon the availability of the room.

At present there are over 125 members affiliated with the Trenton chapter of the association. Thirty of these are from the Camden area and have joined pending the reorganization of their own chapter.

Four chapters of the Engineering Association are now functioning throughout the state. These are Newark, Perth Amboy, Pleasantville and Trenton. They are coordinated by a state organization of which the officers are: Samuel Bullock, president; Peter Jensen, 1st vice-president; J. E. Deterick, 2nd vice-president; Joseph Cunningham, secretary; George Mendez, recording secretary; A. W. Hinken, treasurer.

In a letter to the association Commissioner Miller wrote in part, "Any effort of the engineers in the department to create an association of their choosing has my endorsement. If they function in the spirit of their constitution since last October, tendered by E. R. Sherbaum, former head will continue to serve as engineer frequency by design modifications.

A Gift From the Heavens

The annual crop of fish stories gets off to a flying start with this gem from the Pleasantville office. It seems that George Schreiner, Ed Evans, Lew Lake and Ed Baud were engaged on a survey at Point Pleasant Beach when they observed two fish hawks waging an aerial battle overhead. One of the hawks, a fish held in his talons, was doing his best to defend his prize from the aggressor. During the conflict, however, the fish fell earthward and Baud, making a quick decision, was already at the right spot when a large flounder, still full of life, landed.

THE HIGHWAY

Published by the New Jersey State Highway Dept.
In the Interests of Its Employees

W. CARMAN DAVIS, Editor

Contributing Editors:

Fred C. Claus	Mabel Beans	Arthur Egan
Elmer L. Meyer	Geo. Heffernan	James O'Rourke
Peg Beatty	W. Eugene Beckner	Claire Lazoni
David Pettigrew	Michael Boss	Joseph Natale
D. J. Henderson	Herman Kramer	Fred Quinn

Publication Office: 148 West State Street, Trenton, N. J.
Telephone: Trenton 2-2131—Extension 573



A LIFE WILL BE SAVED

TOMORROW a life will be saved.

Tomorrow, an accident which would have happened, will not happen.

Tomorrow, a car will approach a stop street—and stop.

A driver will glance at his speedometer and ease his foot off the accelerator—and an accident will have been prevented.

A child will dart from behind a hedge or a parked car. An approaching driver will see him in time because he will have been looking for him.

A pedestrian will start across a busy street, remember and wait—and the morgue will have been cheated of another victim.

Somewhere in New Jersey at a party tomorrow night a man will drink a final highball, sway a little and ask his wife to drive. He'll be drunk, but alive. Death will not take a holiday tomorrow, but there will be one less story in the paper, one less headline to write, one less figure to add to a mounting total.

It is not possible to tell where this accident which could have happened, did not happen.

It could have been on a long, level, wide highway or a hedge-marked intersection in a quiet, residential road. It could have been in the busy center of a big New Jersey city. It could have been on a dark, narrow, winding country road. No one knows—or will ever know. There will be no sign to mark the spot where the death car which was not a death car drove quietly by.

But tomorrow night, somewhere in New Jersey a human being—a man, a woman or a child will go about his everyday affairs never knowing death passed him by.

And tomorrow, this miracle will happen because today somebody is reading these lines.

Someone will remember these words tomorrow and be a little more careful.

It could be anyone in New Jersey able to read and able to drive. This life which will be saved may be that of an obscure workingman, or a person of wealth. It may be that of a baby or a debutante, a ne'er-do-well or a youth of promise. It may be your mother's or your wife's. It may be your son's or your neighbor's. It may even be yours!

—Newark News

ELECTRICAL FLASHES

D. J. HENDERSON

About six months ago, Joe Powell of the Lower Manasquan Bridge reported to the police that a watch and an alarm clock were stolen from his car while he was on duty. Joe is the Justice of the Peace of Laurelton, and he swore that he would give the crook a good spell in jail; alarm clocks were a pretty scarce item. A few days ago Joe lifted the seat cushion of his car and there were the "stolen" goods. Joe gave himself a suspended sentence.

Charlie Stecker is all over the place in North Jersey these days covering the inspection of electrical work at the Rt. S-3 bridge, the Rt. 25-A bridge, and the Rt. 25 widening from North Avenue to Port St. When last seen he was hurrying to keep a date with an expansion joint.

Wedding bells for Harry Le-Wicky of the Rt. 25-M Passaic bridge. Congratulations, Harry. Best wishes from all of us to you and the missus for happiness and long life.

We welcome William F. Rogers to the drawbridge maintenance crew of Supervisor Tom Deter. He was "Buck" Rogers, of course, before he finished his first day's work.

William Bush, bridge attendant on the Route 36 Shrewsbury River Bridge, Highlands, died suddenly on May 10. Mr. Bush was stricken ill while at work and died at his home about six hours later. He

PROJECTS PARAGRAPHS

E. L. MEYER

About fifty persons attended the steak dinner given April 17 by the Inspectors Social Club.

Mr. Reed, Mr. Harris, Ernest Topping and Harvey Wallace addressed the group.

Considerable interest was shown in the affair and it is intended to make it an annual get-together. Even Al Bottcher at the center of his broken leg in a cast.

The newest member of the Projects Division is George Cumberley's son, Carl, who is classified as a clerk. Carl has been out of the Navy nearly a year now and has just celebrated his twenty-first birthday.

"Chuck" Knowles was married April 12 to Anne Natalie Lord of Melrose, Mass. The ceremony was performed in Melrose, but the newlyweds are residing at 22 Wall Street, Trenton. The Projects Division wishes them the best of luck.

was born in Norwich, England, October 4, 1878, came to this country when a young man, and has been employed by the Highway Department since November 19, 1943. He is survived by his wife and three stepdaughters.

Dorothy Hudak dropped in at the office last week to say hello. She says the young son is an awful lot of trouble but—so very cute.

TAKING A BIG BITE



Some idea of the size of the gigantic electric shovels used on the Route S-3 job in Rutherford may be gained from comparison with the trucks in this photo. These shovels are capable of picking up five cubic yards at a bite and are the largest ever used in New Jersey.

CONSTRUCTION COMMENTS

JAMES O'ROURKE

NORTHERN DISTRICT David Pettigrew

At the Traffic Circle, Routes 21, 25 and 29, pavement, drainage and bridge construction operations are in full swing. With the new and varied construction equipment on hand, the public may well wonder if there is any construction area left.

A. A. Paul, Resident Engineer, is kept on his toes keeping traffic moving.

Traffic sign bridges have been constructed at various points to direct the traffic into the proper channels.

Route S-3. Messrs. Kays & Vogel, the resident engineers on both sections of Route S-3, report the big Bucyrus Erie 5-yard shovels are tearing up the terra firma and large Euclid trucks are hauling the material to the proper places behind the bridge abutments and across the fill areas. Drain pipes are being laid and the job is a beehive of activity.

The Canal diversion was made on Sunday, April 20th, to the complete satisfaction of the Waldrich Bleachery Co.

Route 6. The old pavement which gave such wonderful service for so many years is being cracked up and placed in the fill. New concrete pavement is replacing the old, with center islands and lane separators.

Other small jobs, one at Westfield, is about to start. The job at Route 23, near High Point Park (Dave Pettigrew, resident engineer), is progressing rapidly. The large metal culverts are being constructed to take the place of the weak and over-taxed small wooden bridges. Excavation work is progressing satisfactorily.

Route 25-A. Approaches to the new Stickle Bridge in Newark and Harrison show signs of spring. Although this job is just starting, the contractor is driving piles for the bridge footings. James H. Driscoll, resident engineer, has established a field office and grading operations are to be started in the immediate future.

Route 4, Arcola. Widening and eliminating of the bottleneck at Warren Point is well under way. Center piers for the bridge are now under construction. Temporary pavement has been constructed and in the immediate future new concrete pavement will be laid to connect with the present pavement on each side of the Erie Railroad.

On State highways, construction work is in full swing. Spring is here.

PERSONNEL JOTTINGS. The weekly visits of Harry D. Robins, construction engineer, are a great help in solving knotty problems. Our two senior members, F. Westervelt Tooker, office engineer, and Frank W. Bird, senior auditor, are on the job, rain or shine. Ronald M. Beck, district engineer, has for his secretary, Margaret Hennessy Durning, who has the distinction of serving the Department longer than any other

lady. She has been employed since July 21, 1919. . . . We all offer our condolence to Mrs. Adele Uth on the demise of her father. . . . Glad to welcome back Resident Engineer F. E. Beck, alias "Kentucky Colonel," assigned to Route 6, who has been ill with an annoying attack of the grippe. . . . Also glad to see Maurice Radus back on the job. Be careful of that throat, Maurice.

CENTRAL DISTRICT Mike Boss

When Emil Benosist, a recent visitor to the Trenton Office, heard that an LST was anchored at the Trenton Marine Terminal, he and Jake Shirers went to see the craft. Emil had spent a large part of the last war aboard these ships and wasn't long in getting aboard and inspecting her from top to bottom. After a year or so of civilian life, he found it rather difficult to maneuver in the small cabins.

Among recent shifts: William Goss transferred from the Projects Division to Route 4, Section 6 (Parkway). . . . Foster Lance from Survey and Plans to construction on Route 29, Section 7C. . . . F. L. Seiboth from the same division to Route 100, Section 2B (Freeway). . . . W. R. Sontag from Route 29, Section 7C to Planning and Economics. . . . Frank Tindall from Survey and Plans to Route 25, Section 1B.

Charles H. Keller is on leave to undergo active training as a Gunners Mate 3C aboard the U. S. S. Wisconsin.

H. B. Wothten, Asst. Highway Eng., recently resigned to become associated with the contracting firm of S. J. Groves & Sons. Good luck, Hap.

LABORATORY LINES

PEG BEATTY

Congratulations to Clarence Young. He is the proud father of a son. He also has a daughter.

Bob Harris' wife made a trip to New York on April 27 to participate in the "Double or Nothing" radio program, and brought home \$250. Bob is material inspector.

Bill Ryan's daughter fell down a flight of stairs and fractured three vertebrae. It is expected that she will be in a cast for at least three months. We all wish her a speedy recovery.

Attend Suggestion Conference

The 3rd Regional Conference of the National Association of Suggestion Systems, of which the Highway Department is a member, was held at the Hotel Adelphia in Philadelphia on May 6. A. J. Lichtenberg and Harry

PLANNING and ECONOMICS

TRENTON
Fred M. Quinn

Welcome to Miss Teresa Adele Kelly, the most recent addition to our staff.

L. P. Dileo has been challenged by W. E. Henderson. The bout will determine who will hold the title of Champ Calculator. Weapons—slide rules at three paces.

Congratulations to Mr. and Mrs. John E. Jones, Jr., who are the proud parents of a baby son born May 8. Their daughter, Patricia Ann, is four years old.

Two analysts recently held a lengthy discussion involving the use of complicated mathematical formulas as a basis for arriving at an estimate of the benefits to be gained by motorists of the future. It came to a sudden close when the first asked the second for definite proof of the accuracy of the results. . . . the second wormed his way out by saying, "Only God or Mr. Bellis can give you that."

George DeHahn decided to investigate traffic conditions of our northern highways the practical way. With George Mendez as his guide, and their wives as passengers, the party set forth. An enjoyable trip (except for the "shop talk") is reported by the wives.

While in East Orange, the DeHahns had an opportunity to admire Mr. Mendez' "dressed-up fleas," which, he says, are "quite a spectacle to behold."

BRIDGE BRIEFS

GEO. HEFFERMAN

A happy welcome is extended to the following engineers who recently rejoined the Division: Sam Rankin, Ed Coursen and Leon Chatten, assigned to bridges on Route S-3 in Passaic and Bergen Counties, Paul Geiser and Bill Higgins on Passaic River Bridge approaches, and Bob Hutchinson.

M. L. Vail leaving the sands of Atlantic City for the mud of Turtle Brook, Route No. 100, in Woodbridge.

Members of the Bridge Division Club gathered together for their Annual Spring Dinner held at the Lithuanian Club on May 19. A steak dinner was served by a local caterer.

Dave Lawshe has made a deposit on a home on Fernwood Lane, off the Lawrenceville Road near Trenton. Dave is keeping his fingers crossed until the deed is in his possession. Maybe a housewarming is in the offing.

BRIEFS: Wilbur Spencer attended the Tall Cedars Convention in Atlantic City on May 9, 10, and 11. . . . Entertainment committee working on an outing to be held at Swartswood Lake, possibly in September. . . . Cashiering "War Bonds" for groceries becoming more necessary each month with the boys getting "two" instead of the "four for three". . . . George Peel at the crossroads, Route No. 44 over Route No. 45 at Westville. . . . Bob Simon, Wilbur Spencer and Heffernan at Assbury Park for the Civil Service Assn. Convention. . . . Chester P. Smith the very proud grandfather of twins. . . . Loren Shortz studying books on golf instruction. . . . A. J. Lichtenberg, J. H. Patrick, P. H. Burch and Wilbur Spencer are among the season's gardening enthusiasts despite a late spring.

The Bridge Division Club has made available through its secretary, John F. Evans, Jr., the sum of \$25, to be given as an award for a meritorious suggestion at the discretion of the Suggestion Committee.

Fowler of the Suggestion Committee attended as representatives of the Department.

Your M. C.
presents—
THE LADIES...
Bless Them

In this, the month of May (and Mother's Day), with your kind permission your M.C. digresses from the customary reference to Highway co-workers (of the staff side) as "B.G.s" (which is strictly "career-ish" in the "two-weeks-with-pay" manner) for a few items, at least. Besides, to Eileen Logan, mother of Robert Jeffrey, born April 19, and to Madge Kiernan, mother of Sharon Elizabeth, born April 28, it would hardly apply. To the young mothers... congratulations!... to the new infants, a few words from Joseph Auslander's beautifully expressed sentiments in "For a Child Born in this Time"...

"Sweet stranger from a distant star,
This world is yours to mend or mar;
Small traveler, all out of breath,
This world, that runs from life to death,
Awaits as might some banquet-place—
Welcome, and God give you His grace!"

Dorothy Layton's fond farewells were marked with a luncheon in her honor on April 30. Her hostesses were Ann Manion, Agnes St. John, Josephine O'Hara, Bertha Cunningham, Ina Revoire, Jean Trexler, Fanny Brenna, Dorothy Jakubisin, Stae Kanyuh, Mary Mangine, Edith Toth, Lorraine Orland, Alice Carrell, Miriam Devlin, Loreta DeFilippo, and Frances Martin. This reported that June Walter who also attended the luncheon looked very lovely and sylph-like. Another young mother, Marie Christian, was a charming visitor to the Department recently... and it's nice to welcome Ruth Hill, who has returned to our fold for a while.

In April a double birthday celebration took place when LaRaine Birch and Betty Lewis were feted with a dinner at Weinmann's. Their hostesses included Helen Tallon, Rita DeVane, Kathryn Laughry, Mary Massarotti and Marion Hester.

To the Division of Planning and Economics have been assigned Florence King, formerly with the Administration Division, and Teresa Adele Kelly, Standard Fire's recent loss. Teresa, we understand, is a talented vocalist and pianist. But Planning and Economics is not the only division being graced with new employees... at 205 West State, the Projects Division has welcomed Evelyn Green to their gracious home.

The return engagement of eligible lists to The Shield is a heartening sight and exciting, too, particularly when such lists are being

WITNESS HOUSE MOVING DEMONSTRATION



"House Moving Made Easy" might well be the title of the demonstration witnessed by right-of-way officials of New Jersey and New York on May 2. The group saw for the first time a gigantic rubber-tired machine, capable of picking up a 100-ton building 34'x40' and rolling away with it on 8-foot wheels. The demonstration was arranged by William Hartshorne and Joseph Van Howling, building movers, who entertained the right-of-way men

at luncheon at the Manor House in Moorestown. This machine, which can lift a building 10 feet, is one of the three in existence. The others are in Brazil and Texas.

From left to right in the photo are: Thomas Kerwin, right-of-way negotiator, J. R. Barnard, associate land claims adjutor of the Bureau of Right of Way and Claims, Department of Public Works, New York State; Thomas W. Stewart, appraisal engineer; R. R. Sloan, land and claims ad-

justor of the Bureau of Right of Way and Claims, New York State; M. H. Miller, land and claims adjutor, Bureau of Right of Way and Claims, New York State; Joseph Van Howling, building mover; H. N. Kramer, administrative assistant, Grade I; J. Rosati, building contractor of Long Island; F. A. Ireton, right-of-way negotiator; William Hartshorne, building mover; William R. Hancock, George Digby, and R. A. Sherman, right-of-way negotiators.

SURVEY and PLANS

FRED C. CLAUS

PLEASANTVILLE OFFICE

Leland Buzby

Our force has recently been augmented by the addition of two new men. Maximilian G. Seckendorff, assistant highway engineer, reported for work on March 11. He has been engaged in marine drafting for many years, and was employed by the New York Ship Building Corporation immediately prior to his assignment here. He has a country home near Pleasantville.

John Garofalo, engineering aide, reported for duty on April 21. He has recently completed a Trainee Course at Rutgers University. His home is at Woodbine. Welcome to our ranks, men!

George Patton, Gene Gillette, Max Seckendorff, and John Garofalo are busily engaged in staking out the approaches and temporary roadway at Maurice River Bridge, Route 49, Millville. Gillette has been assigned as Resident Engineer on the roadway items. Surveys and plans for this project were prepared by the Woodlynne Office.

scanned for familiar names of our friends and co-workers and (hopefully) our own. In the May 3 issue, under Administrative Assistant, Grade III, General Administration, we spotted the name Ruth H. Moran. Congratulations, Ruth... very nice work!

Bye now...

UPPER MONTCLAIR

Frank J. Spagnola

Congratulations to Mr. and Mrs. Frank Kovar—their first, a man-child, was born April 6. On top of the strain of fatherhood, Frank was floored with a strep throat for several days—all's well now.

The Klein family also has expanded with the happy addition of a baby girl, born on April 15. Congratulations to you!

Kettlewood, on April 1, reported earth tremors that a m. in Pompton Plains. We all scoffed at his persistence on the subject, but by gosh, he was telling the truth—next day's papers proved it.

Handsome Keith Vogel, our new engineering aide, is a son of Res. Eng. Vogel. He joined our ranks April 7. Welcome to the Department, K. V.

Coupe suffered an uncomfortable reaction from his smallpox vaccination. He was ill for three days. Marino and Weiss also were inoculated, but were more fortunate.

Up to their necks in spring-painting, etc.: Di Giacomo, Amanto, Simpson, and Matchett. (Kettlewood was up to his knee in spring-plowing.)

Those two survey parties seen measuring, etc., and simultaneously dodging cars along Route 17, Rutherford, are: Gornitzky, Stenson, Adrosko, Balshan, Bubier, Van Zee, Vilar, and Dynes. Burnett and Rosenberg were members of this intrepid crew, but were recently transferred back to Newark.

Harold S. Weiss has rejoined the Highway Department. He has reassumed his assistant highway engineering duties at his old familiar desk since April 14. Glad to see you back, Harold!

Charles H. Fredricks, of Fairlawn, has been added to our roster as an engineering aide, as of April 28. Welcome to the gang, Charles.

Gasses and Passes: Matchett—please comb your hair.

Simpson—police your buttons. Sanwald—are you gonna' buy the house?

Weiss—how you render those operatic airs!

John Marino, engineering aide, was transferred to construction duty on the Rt. S-3 grading job in Clifton. John suffered quite an operation two months ago—hope you're O.K. now, John.

For Memorial Day:
Of course, it's nice to wave our flag
At times—as people may;
But better—patriotically,
To wave it every day!

WOODLYNNE

Bill Hurley

Wayne Tusling, who taught engineering aides and junior engineering trainees at Rutgers several months ago, has returned to Rutgers, this time to study soils.

A. R. Heintze entrusted his check to Senator Klaghorn (Joe Philpot) for cashing. The Senator returned with the full amount all right, but \$91.00 of it was in one dollar bills.

Harry Marvin, having fully recovered from his operation, is back at his desk again.

With John Timmons now in charge of Engineering at Robbinsville, Jack Ayre is again able to use his own drawing instruments.

The following is dedicated to Ben Franklin:
Some men can smile in the evening,
Some men can smile in the dawn;
But the man worth while
Is the man that can smile
When all of the uppers are gone.

CRANFORD

James V. Hyde

Bridge Inspectors Sam Rankin and Paul Geiser, who were temporarily assigned to this office, have returned to the Bridge Division.

George Bryan and Frank Krupp are back on the job after several weeks on the sick list. Glad to see you back, fellows.

The Equipment Division has treated us quite well this month with two new station wagons for the field parties, a Ford sedan for Mr. Braybrooke, and a brand new erasing machine for Mike Ritchie.

William Hasburg, designing highway engineer, has been temporarily transferred to Cranford from the Newark office.

We wonder if Archie VanBlarcom aspires to membership in the Polar Bear Club, as it was reliably reported that Van, apparently ignoring the unseasonable weather, has been seen splashing about—clothes and all—in a small stream adjoining the Parkway line.

This office can report quite an enthusiastic response to the current membership drive of the Engineering Association with better than 90 percent of the group already paid up members.

REAL ESTATE
REPORTS

HERMAN KRAMER

Morris Balbresky recently won the Trenton Times Gold Medal for "Bowler of the Week of Mercer County," with a single high game of 279. Morris is a member of the Professional League at Heil's Bowling Alley.

Harry Beilinson's daughter, Lois, is convalescing after a very serious case of measles.

Bertha Cunningham, wife of Joe Cunningham of the Lewis Street Office, successfully passed her auto driver's test.

Judy Balbresky, daughter of Judy Balbresky, daughter of Morris, is sure to find a spot in Hollywood before long. Not as an actress, but as a producer. She recently directed and played a major role in a one-act play which was for the benefit of the Health League.

Jack Whitehead's father is recovering after a recent operation.

Ed Drake, his wife and son spent a recent weekend in New York. Ed says that he couldn't get tickets for the Circus which he wanted, but settled for Radio City and several other spots of interest. These Drakes are sure getting around, as they spent the weekend of May 17 at Long Branch.

Velt "Pappy" Sams has planted the corn for the annual "Corn Roast." This affair has grown in popularity annually and a lot of people are already looking forward to another party on the banks of the Delaware.

Kirk Schanck requests information on how grass is grown in shady spots. Kirk will appreciate anyone who can furnish this information getting in touch with him.

June Mains, the newest addition to the Title Bureau, after being back at her desk following a brief illness, has since that time undergone a serious operation, but is expected to be back at work in the near future.

LEWIS STREET OFFICE

Joe Cunningham

The Trenton Chapter of the Engineering Association of New Jersey State Highway Department held its regular monthly meeting in the Highway Board Room on Tuesday evening, April 29. Carl Slommer and A. P. Gabrenas were elected as delegates to serve on the executive committee of the state association.

A word of greeting and welcome to Walter H. Aaronson, who joined this office force in May as an engineering aide.

Frank Schmidt and party are locating topography on Rt. 25 (Hightstown to Cranbury). Could be that this will be our next construction project.

We regret to announce the resignation of two employees of this office, John Goodale, a junior Highway engineer, and Dave Stout, assistant Highway engineer. Dave, we understand, is now doing survey work for the Department of Conservation.

TRENTON

Alex Cohen

Hardly a season goes by without a change in office arrangement. The latest finds C. A. Burn in Room 305-3, Harry D. Robbins in Room 305-4, and "Jerry" Osborn in Room 309. Redecoration recently took place but business is now being conducted at the new stands.

Now that the excitement of preparing for and taking the stenographic examinations is over, the gals are all anxiously awaiting the results. Best wishes, girls. May all of you be up near the top of the list.

DRESSED UP FOR LUNCHEON



These Highway girls posed for their picture prior to attending a luncheon given to Dorothy Layton, who is starting an extended leave from the Department on May 1.

From left to right these ladies are (front row): Bertha Cunningham, Jean Trexler, Edith Tozer, Ina Revoire, and Alice Carrell. Rear row: June Walters, Fannie Brenna, Lorraine Orland, Dorothy Layton, Josephine O'Hara, Mary Mangine, and Miriam Devlin.

YALE UNIVERSITY TRAFFIC BUREAU OFFERS TEN FELLOWSHIPS

Graduate Study and Research Open to Qualified Men

The Bureau of Highway Traffic in Yale University is offering ten fellowships in Traffic Engineering for the year 1947-48. Nine of these awards have been made possible through a grant from the Automotive Safety Foundation, one from the American Transit Association as a memorial to Charles Gordon and Claude D. Cass.

These fellowships are open to men with engineering degrees who have had experience in city engineering, highway engineering or related fields. Preference will be given to those who are at present employed in street and highway engineering and who secure a leave of absence in order to return to their present employer.

Each fellowship provides a living stipend of \$800.00, disbursed at the rate of \$100.00 a month for a period of eight months while the student must be in residence in New Haven. The fellowships also provide a tuition fee of \$400.00. In addition, \$200.00 is available to each student for his individual research project to be approved by the Bureau.

The course of study will include: Highway Traffic Characteristics, Highway Traffic Regulation, Traffic Design, Traffic Planning, Traffic Administration, Practical Traffic Problems, and Student Research.

Requests for additional information should be addressed to Bureau of Highway Traffic, Yale University, Strathcona Hall, New Haven 11, Connecticut. Each applicant should designate the fellowship award in which he is primarily interested. The closing date is June 15th, 1947.

Administration Division ARTHUR EGAN

Dave Rodman and the "Mayor" of Burlington recently made a business trip to Washington, D. C. While in the Capitol, he visited with Congressman Mathews. Dave reports that he now has everything straightened out down there.

Sincere sympathy is extended to Franklin Gophart whose father passed away recently.

Condolences are also extended to Edward and Mrs. McCardell. Mrs. McCardell's father also passed away recently.

Rizziero (Champ) Cintia has been transferred from the Paymasters Department to the Accounting Division, where he will assist Harold Rice with his ever growing duties.

We are glad to see Owen Rogers back on the job again and still carrying the ball as well as ever. As Owen puts it, "When they made him they were making men," to which we will agree in full.

Paymaster and Mrs. Edward McCardell motored to Durham, N. C., where they visited their son who is a student at Duke University. Ed, Jr., accompanied his parents on the return trip home.

James DeSantis has been added to the Paymasters Department staff. We roll out the mat and welcome him into the Administration Division.

Chatter: Charlie Walker informs us that he is again dusting off the baseball shoes and expects to play with a local team. We will be watching the box score, son... Frank Torkewitz has again become a grandfather—his daughter recently giving birth to a girl. Congratulations... Viola Gallagher has been on the sick list for some time. We wish her a quick recovery and hope to see her soon... Andy Brown is another bed patient. We miss Andy around and hope to see him back again in the near future...

EQUIPMENT ITEMS

JAMES O'ROURKE

Girl babies seemed the rule with the boys at Fernwood during April. As predicted by "Walter Winchell" Gore in one of the earlier issues, the stork finally got around to the home of Mr. and Mrs. Jack Mountford on April 4, leaving a baby girl named Barbara.

He next stopped at the home of Mr. and Mrs. Norman McEwan on April 4, leaving a baby girl named Mildred.

On Monday, April 21, he arrived at the home of Mr. and Mrs. Tom Dowler, with a girl named Susan.

In all cases, mothers and babies are doing fine.

The Dowlers wish to thank Tom's many co-workers who stood by for blood transfusions for Mrs. Dowler in case they were needed.

We at Fernwood know that these fellows are only too willing to help out in an emergency. Their record shows that!

On Thursday, April 10, Ed Champion, road mechanic in the central Jersey area, entered Mercer Hospital in Trenton for observation. On Sunday, April 13, he underwent an emergency appendectomy, and we are happy to report that he is now recuperating at home.

Alfred Baldwin, who was having housing difficulties with being dispossessed from one home while unable to evict the tenant from the house he purchased, reports success at last. We feel sure he will enjoy the peace of mind and contentment that goes with being a home owner.

On Thursday, April 23, nearly all of Fernwood was vaccinated and it was not long before many complained of sore arms and high fevers. A few were forced to take to bed as a result. However, there were no serious results, though many are willing to take a chance on smallpox the next time.

On Saturday, April 19, Jack Washburn, one of Fernwood's most popular G.I.'s, was married at the Calvary Baptist Church in Trenton to Audrey Ruth Curbishley. The ceremony was performed by the Rev. Harold Washburn, brother of the groom. After a wedding trip through the New England states, the young couple will make their home in Trenton.

STICKLE BRIDGE APPROACHES



There should be no settlement on the Stickle Memorial Bridge ramps when this pile driving crew has finished their job. In the foreground the butts have been cut off to correct elevation while behind them the pile driver is sinking other piles. The contractor is Ole Hansen & Sons. Highway representatives under H. R. Gabriel include Walter Devereux, Paul Geiser and Wm. E. Higginson.

Maintenance Notes

GENE BECKNER

Joseph Delnero, of Scotch Plains, truck driver in Foreman Augie Newman's maintenance crew, was painfully injured when a Department truck which he was operating along Route No. 29 in Hillside was struck by a passing motorist. Joe was hospitalized for some time at the Alexian Brothers Hospital, Elizabeth, but was discharged and is now convalescing at home.

Two of our veteran employees who returned to work recently after long illnesses are Bridge Painter Foreman Peter Ehrhart, of Jersey City, and Sign Painter Homer Rodgers, of Trenton.

Ex-Capt. George McCann, U. S. Army Engineers, has forsaken the land soldiers and has become Navy-minded. George recently acquired a boat which he is now making ship-shape down in the Delaware at Croyden. George has a summer cottage at Seaside Heights where he plans to berth his boat in Barnegat Bay.

Peter Passarella, of Atco, who works for Assistant Foreman Bill Smith, was seriously injured in an automobile accident off the job during the weekend of April 6.

Latest of Department employees to return to duty from military service is Joseph P. Wille, of Delanco, who returned to Foreman Charles Dickinson's payroll May 1. After several weeks' vacation, Joe resumed active duty as truck driver in this crew on May 19. Joe was seriously injured while in military service and has

been undergoing treatment both at Tilton Hospital, Fort Dix, and Walter Reade Hospital, Washington. He stopped in at the office the other day and was looking fine. It is a real pleasure to welcome him back.

Wedding bells rang out recently for Bill Harbinson, of Camden, who is a member of Foreman William Dix's maintenance crew. Bill was married on April 12 to Joan Baptiste, of Baptiste Avenue, Barrington, N. J. After a short honeymoon trip the happy couple have now moved into their new apartment at 14 E. Osmond Avenue, Oaklyn. Congratulations, Mr. and Mrs. Harbinson!

Louis Jannone of Chatsworth, has returned to work after a bout with the flu. Louis works in Assistant Foreman Willis Brower's maintenance crew.

SUGGESTION BOX

DO YOU RESIST a new idea, a change, or a better way of accomplishing an objective? History demonstrates that every new thought and every great scientific truth has met resistance. The opposition is generally more certain of the exactness of its observations than the creative mind offering the new thoughts.

FOOD FOR THOUGHT. When railroads were first proposed, one of the objections raised against them was the menace to human life of travel at 15 m. p. h. . . . When speeds of 100 m. p. h. were promised by the early airplanes, it was frequently asserted that human beings could not stand such velocities. . . . Before the 'ypewriter was proven a success, hard-headed business men asked,

"How could any man ever have enough letters to justify the SUGGESTION PLAN in the Highway Department has been providing a means of having your ideas evaluated in a manner providing for a sympathetic appraisal. Since 1943, several hundred suggestions have poured in and many energetic and progressive employees have been singled out for cash and certificate awards for their efforts.

Suggestion Box Score

Name and Division	Totals
E. M. Gillette, Surv. & Plans	9
R. LaBarre, Maint.	5
J. Carty, Maint.	5
F. G. Hoeger, Elect.	5
E. Faller, Elect.	3
Fred A. Moetz, Maint.	3
F. Carfagno, Surv. & Plans	3
L. S. Buzby, Surv. & Plans	3
F. J. Spagnola, Surv. & Plans	3
D. L. Stout, Surv. & Plans	3
J. B. Walter, Maint.	2
W. H. Spencer, Bridge	2
J. Christiano, Plan. & Econ.	2
K. T. Collins, Surv. & Plans	2
C. G. Sagers, Maint.	2
H. Young, Maint.	2
W. Masterton, Real Estate	2
H. J. Thomas, Surv. & Plans	2
W. Reeves, Const.	2
J. E. Tallon, Surv. & Plans	2
A. Innocenzi, Elect.	2
H. E. Pierce, Elect.	2

Twenty-one additional employees have earned a participation credit of one.

Solution to Problem

1. Fill A and pour entire contents into B.
2. Again fill A and pour 4 gallons of it into B. This operation fills B and leaves 1 gallon in A.
3. Empty B and pour 1 gallon remaining in A into B.
4. Again fill A and then pour entire contents into B. B now contains 6 gallons.
5. Again fill A and pour 3 gallons into B. This leaves 2 gallons in A.
6. Empty B and pour the 2 gallons remaining in A into B.
7. Again fill A and pour entire contents into B. B now contains 7 gallons, the desired amount.



The picture shows a general view of the Bowling Banquet which brought to a close the most successful season in the league's history. Ten teams competed for the first time and plans are in the making to have another bang-up competition in the fall.